

Inventor: Thompson, Bruce

Docket No.: 40134.0001US11

Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT

Serial No.: 10/645,440

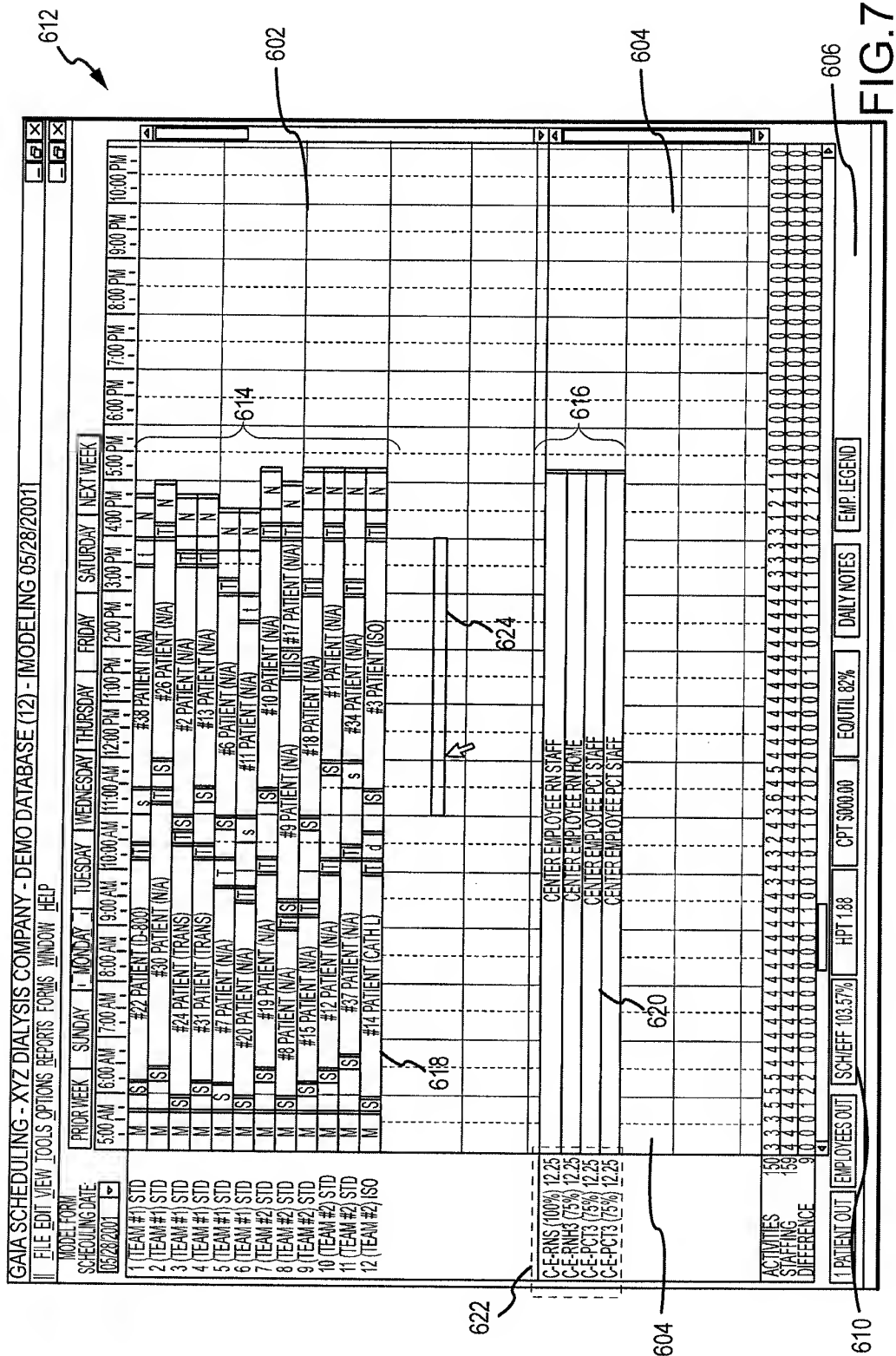


FIG. 7

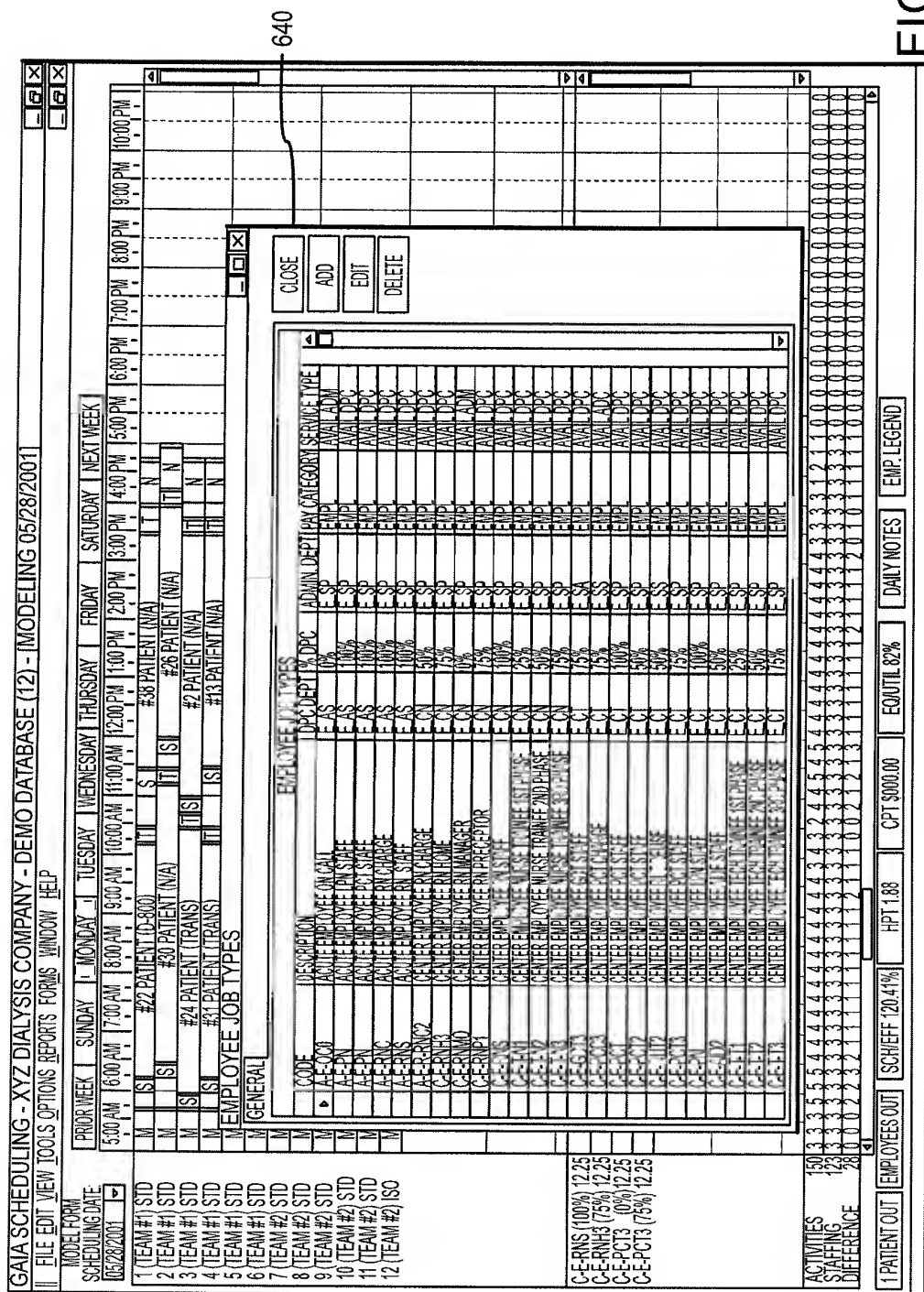
626

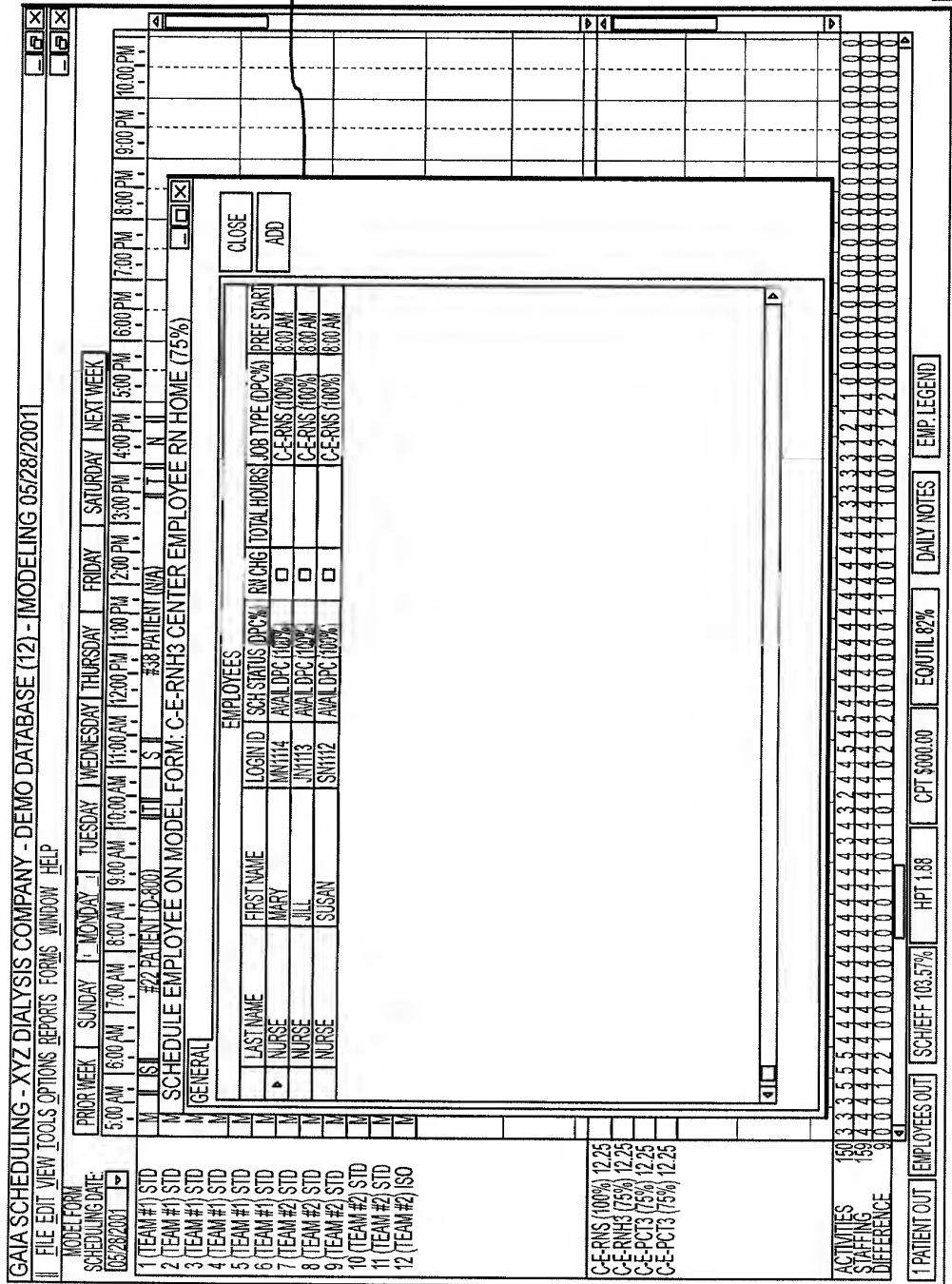
[illegible]

FIG. 8

FIG. 9

FIG. 10





Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

[illegible]

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Serial No.: 10/645,440

GAIA SCHEDULING - XYZ DIALYSIS COMPANY - DEMO DATABASE (12) - IMODELING 05/28/2001

FILE EDIT VIEW TOOLS OPTIONS REPORTS FORMS WINDOW HELP

MODEL FORM

SCHEDULING DATE: 05/20/2001

PRIOR WEEK SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY NEXT WEEK

	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM
1 (TEAM #1) STD	M	T	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
2 (TEAM #1) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
3 (TEAM #1) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
4 (TEAM #1) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
5 (TEAM #1) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
6 (TEAM #1) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
7 (TEAM #2) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
8 (TEAM #2) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
9 (TEAM #2) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
10 (TEAM #2) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
11 (TEAM #2) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
12 (TEAM #2) ISO	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI

LEGEND

CODE

ACTIVE

ACT CALL

ACT HOS

ADM DUTY

BILLING

CHART

CTR CALL

DOP

DPC

ED

INSVC

REUSE

SUPPLY

TRAINER

646

C-E-RNS (100%) 12.25

C-E-RNS (75%) 12.25

C-E-PCT3 (0%) 12.25

ACTIVITIES 150

STAFFING 86

DIFFERENCE 64

1 PATIENT OUT EMPLOYEES OUT SCHIEFF 149.66% HPT 1.41 CPT \$3000.00 EQUTIL 82% DAILY NOTES EMP. LEGEND

FIG.14

Inventor: Thompson, Bruce

Docket No.: 40134.0001USII

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ENVIRONMENT

Serial No.: 10/645,440

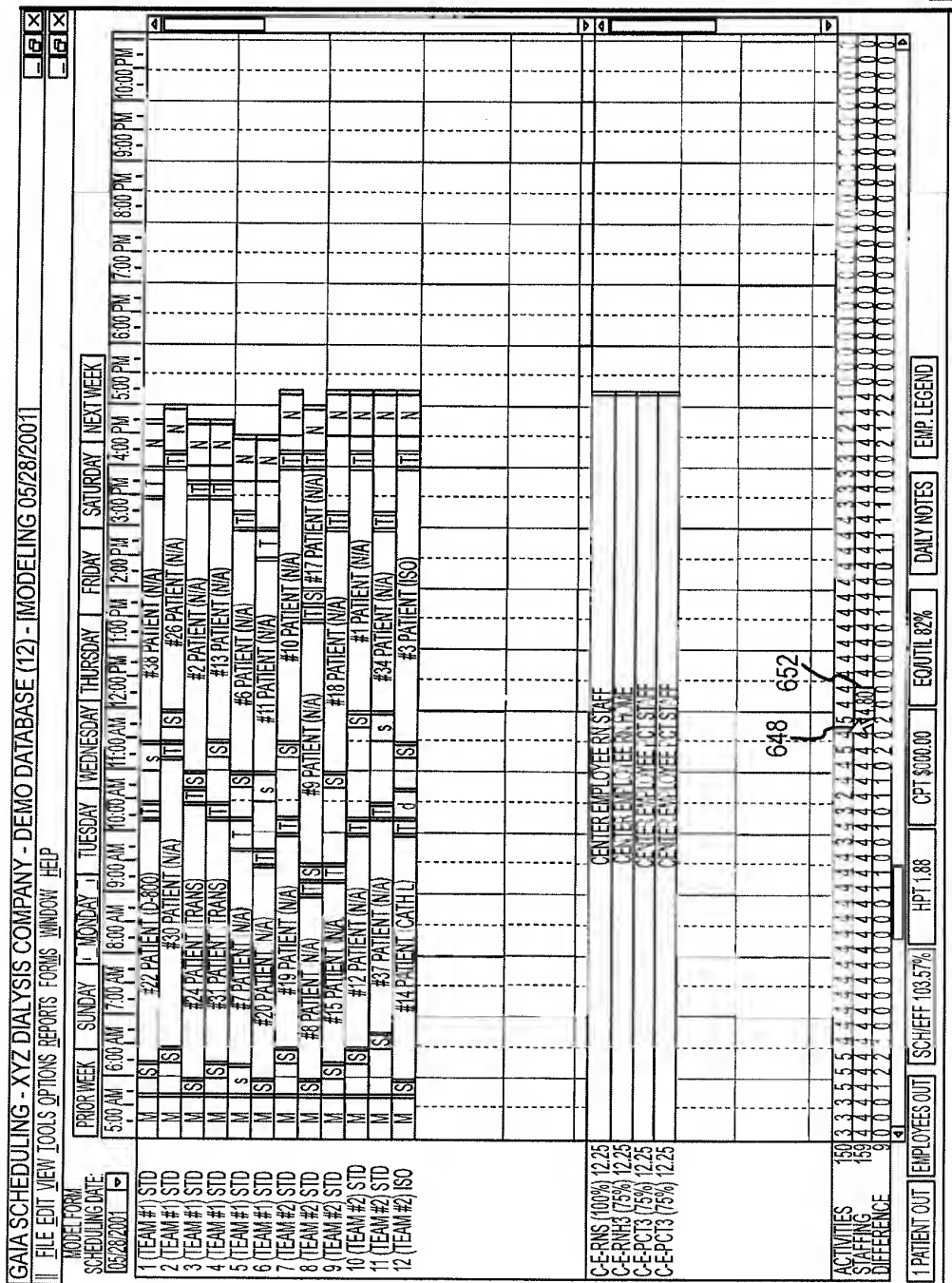


FIG.15

Inventor: Thompson, Bruce

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Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT

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GAIA SCHEDULING - XYZ DIALYSIS COMPANY - DEMO DATABASE (12) - (PATIENT LIST)

FILE EDIT VIEW TOOLS OPTIONS REPORTS FORMS WINDOW HELP

ACTIVE [INACTIVE] ALL

CLOSE

ADD

EDIT

DELETE

LAST NAME	FIRST	PATIENT ID	DOB	SCH STATUS	MODALITY	RUN TYPE
PATIENT	#7	135691	02/20/1922	ACTV	CIR HEMO	NA
PATIENT	#8	255205	08/08/1929	ACTV	CIR HEMO	NA
PATIENT	#18	089305	08/02/1947	ACTV	CIR HEMO	NA
PATIENT	#30	057895	09/01/1940	ACTV	CIR HEMO	NA
PATIENT	#8	240019	03/28/1953	ACTV	CIR HEMO	NA
PATIENT	#10	168826	02/27/1933	ACTV	CIR HEMO	NA
PATIENT	#19	185337	03/06/1937	ACTV	CIR HEMO	NA
PATIENT	#11	173224	09/08/1939	ACTV	CIR HEMO	NA
PATIENT	#9	255300	02/13/1947	ACTV	CIR HEMO	NA
PATIENT	#6	173947	07/28/1934	ACTV	CIR HEMO	NA
PATIENT	#37	224731	01/26/1930	ACTV	CIR HEMO	NA
PATIENT	#13	214193	10/30/1929	ACTV	CIR HEMO	NA
PATIENT	#31	140992	08/16/1949	ACTV	CIR HEMO	TRANS
PATIENT	#2	252778	11/17/1946	ACTV	CIR HEMO	NA
PATIENT	#24	255952	07/16/1959	ACTV	CIR HEMO	TRANS
PATIENT	#38	017671	05/08/1947	ACTV	CIR HEMO	NA
PATIENT	#22	140003	07/01/1926	ACTV	CIR HEMO	D-800
PATIENT	#66	143665	10/21/1918	ACTV	CIR HEMO	NA
PATIENT	#20	255334	10/21/1945	ACTV	CIR HEMO	NA
PATIENT	#36	045770	11/21/1977	DE C	CIR HEMO	NA
PATIENT	#4	262649	12/29/1940	ACTV	CIR HEMO	NA
PATIENT	#28	259352	01/22/1931	ACTV	CIR HEMO	NA
PATIENT	#23	143792	10/25/1924	ACTV	CIR HEMO	NA
PATIENT	#32	050958	12/04/1946	ACTV	CIR HEMO	NA
PATIENT	#29	099150	02/09/1946	ACTV	CIR HEMO	NA
PATIENT	#3	199708	05/11/1924	ACTV	CIR HEMO	NA
PATIENT	#12	135395	12/09/1947	ACTV	CIR HEMO	NA
PATIENT	#25	093156	05/26/1971	ACTV	CIR HEMO	NA
PATIENT	#1	038819	03/07/1922	ACTV	CIR HEMO	NA
PATIENT	#16	204175	11/09/1934	ACTV	CIR HEMO	NA
PATIENT	#26	269425	11/01/1910	ACTV	CIR HEMO	NA
PATIENT	#33	033322	08/30/1926	ACTV	CIR HEMO	NA
PATIENT	#17	105730	07/04/1948	ACTV	CIR HEMO	NA
PATIENT	#3	24284	09/03/1955	ACTV	CIR HEMO	ISC
PATIENT	#14	050998	09/15/1958	ACTV	CIR HEMO	CATHL
PATIENT	#24	217599	07/31/1974	ACTV	CIR HEMO	NA
PATIENT	#27	268097	10/15/1929	ACTV	CIR HEMO	NA
PATIENT	#38	1	07/21/2000	DEI	CIR HEMO	D-800

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FIG.17

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FIG.18

GAIA SCHEDULING - XYZ DIALYSIS COMPANY - DEMO DATABASE (12) - [PATIENT LIST]

FILE EDIT VIEW TOOLS OPTIONS REPORTS FORMS WINDOW HELP

ACTIVE INACTIVE PAUSE

CLOSE

ADD

EDIT

DELETE

EMPLOYEES									
LAST NAME	FIRST NAME	EMPLOYEE ID	LOGIN ID	DOB	ISCH STATUS (DPC%)	JOB TYPE (DPC%)	ACTIVE/INACTIVE		
ADMINISTRATOR	SAM	11-11-1111	SA111	04/08/57	AVL AD (100%)	FAH (0%)	ACTIVE		
CLERK	BOBBY	11-11-1118	BC118	02/11/01	AVL DPC (100%)	CE-GD13 (75%)	ACTIVE		
NURSE	DONNA	11-11-1120	DN120	04/19/01	TERA (0%)	AE-RNS (100%)	INACTIVE		
NURSE	SHELIA	11-11-1119	SN119	04/19/01	XFER (0%)	CE-RNC2 (50%)	ACTIVE		
NURSE	MARY	11-11-1174	MN114	02/11/01	AVL DPC (100%)	CE-RNS (100%)	ACTIVE		
NURSE	JILL	11-11-1113	JN113	02/11/01	AVL DPC (100%)	CE-RNS (100%)	ACTIVE		
NURSE	SUSAN	11-11-1112	SN112	04/19/01	AVL DPC (100%)	CE-RNS (100%)	ACTIVE		
REUSE	HERALD	11-11-1122	HR122	04/19/01	AVL DPC (100%)	CE-RU2 (50%)	ACTIVE		
TECH	DYLAN	11-11-1123	DT123	04/27/01	AVL DPC (100%)	CE-PCT (100%)	ACTIVE		
TECH	RANDY	11-11-1121	RT121	04/19/01	TERA (50%)	CE-LT2 (50%)	ACTIVE		
TECH	MARK	11-11-1116	MT116	02/11/01	AVL DPC (100%)	CE-PCT2 (50%)	ACTIVE		
TECH	BEN	11-11-1116	BT116	02/11/01	AVL DPC (100%)	CE-PCT (100%)	ACTIVE		
TECH	JOHN	11-11-1117	JT117	02/11/01	AVL DPC (100%)	CE-PCT3 (75%)	ACTIVE		

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Serial No.: 10/645,440

GAIA SCHEDULING - XYZ DIALYSIS COMPANY - DEMO DATABASE (12) - MODELING 05/28/2001

FILE EDIT VIEW TOOLSOPTIONS REPORTS FORMS WINDOW HELP

MODEL FORM

SCHEDULING DATE: 05/28/2001

PRINT SCREEN

REFRESH ALL

RESET DAILY PATIENT SCHEDULE

REVIEW DAILY SCHEDULING NOTES

RELOAD EMP PRIOR WEEK SAME DAY

RELOAD EMP PRIOR WEEK ALL DAYS

OVERLAP WARNING

UNLOCK MODEL FORM

	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	NEXT WEEK
1 TEAM #1 STD	11:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM
2 TEAM #1 STD	11:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM
3 TEAM #1 STD	11:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM
4 TEAM #1 STD	11:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM
5 TEAM #1 STD	11:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM
6 TEAM #1 STD	11:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM
7 TEAM #2 STD	11:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM
8 TEAM #2 STD	11:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM
9 TEAM #2 STD	11:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM
10 TEAM #2 STD	11:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM
11 TEAM #2 STD	11:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM
12 TEAM #2 ISO	11:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM

ACTIVITIES

STAFFING

DIFFERENCE

1 PATIENT OUT

EMPLOYEES OUT

SCHIEFF 103.57%

HPT 1.88

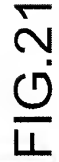
CPT \$300.00

EQUUTIL 82%

DAILY NOTES

EMP LEGEND

FIG.19



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GAIA SCHEDULING - XYZ DIALYSIS COMPANY - DEMO DATABASE (12) - MODELING 05/28/2001

FILE EDIT VIEW TOOLS OPTIONS REPORTS FORMS WINDOW HELP

MODEL FORM

SCHEDULING DATE: 05/28/2001

PRIOR WEEK | SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | NEXT WEEK

	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM
1 (TEAM #1) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
2 (TEAM #1) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
3 (TEAM #1) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
4 (TEAM #1) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
5 (TEAM #1) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
6 (TEAM #1) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
7 (TEAM #2) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
8 (TEAM #2) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
9 (TEAM #2) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
10 (TEAM #2) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
11 (TEAM #2) STD	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI
12 (TEAM #2) ISO	M	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI	SI

SCHEDULING EFFICIENCY REPORT

GENERAL

SUMMARY

REPORT DATE: 05/28/2001

MISSED TREATMENTS: 1

DELIVERED TREATMENTS: 25

PATIENT ACTIVITIES: 150

PATIENT CARE STAFF UNITS: 195

DIFFERENCE BEFORE ADJUSTMENTS: 46

SCHEDULING EFFICIENCY %: 76.53%

ADJUSTMENTS (LUNCH): 8

ADJUSTMENTS (BREAKS): 12

ADJUSTMENTS (NON-PATIENT CARE): 66.00

DIFFERENCE AFTER ADJUSTMENT: -40

STAFFING EFFICIENCY %: 120.41%

ADJUSTMENTS ARE CALCULATED AS FOLLOWS: 12 HOUR LUNCH FOR EACH SHIFT OVER 4:02 HOURS LONG; 1/4 HOUR BREAK FOR EACH 4 HOURS OF WORK; PLUS ALL PPS STAFF NON-PATIENT CARE TIME. YOU MAY MODIFY THE ADJUSTMENTS ENTRY IF YOU WISH.

ACTIVITIES: 150

STAFFING: 195

DIFFERENCE: 40

EMPLOYEES OUT: 120.41% | SCHIEFF: 120.41% | HPT: 1.88 | CPT: \$3000.00 | EQ: UNTIL 82% | DAILY NOTES | EMP. LEGEND

1 PATIENT OUT | EMPLOYEES OUT | SCHIEFF: 120.41% | HPT: 1.88 | CPT: \$3000.00 | EQ: UNTIL 82% | DAILY NOTES | EMP. LEGEND

668

FIG.22

REPLACEMENT DRAWING

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Serial No.: 10/645,440

670

HOURS PER TREATMENT REPORT	
GENERAL	
SUMMARY	
REPORT DATE:	05/28/2001
TOTAL TREATMENTS:	25
PATIENT CARE HOURS WORKED:	29.38
PATIENT CARE HPT:	1.18
ADMINISTRATIVE HOURS WORKED:	17.63
ADMINISTRATIVE HPT:	0.71
TOTAL HPT:	1.88
ADJUSTMENTS TO HOURS WORKED ARE CALCULATED AS FOLLOWS: 1/2 HOUR LUNCH FOR EACH SHIFT OVER 4 1/2 HOURS LONG.	

PRINT

CANCEL

FIG.23

FIG. 26

REPLACEMENT DRAWING

Inventor: Thompson, Bruce
 Docket No.: 40134.0001US11
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 Serial No.: 10/645,440

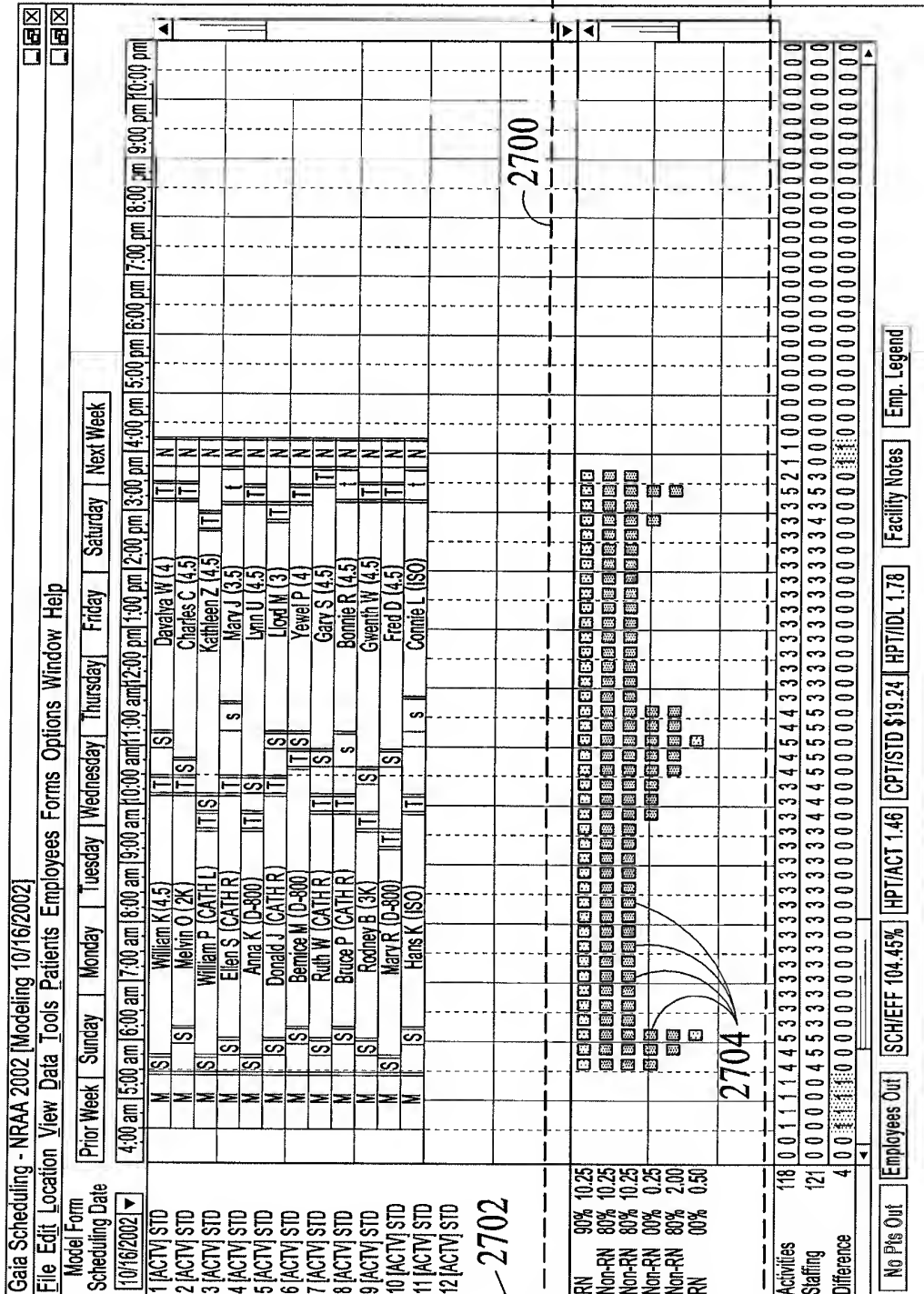
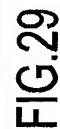


FIG.27

FIG. 28

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Sheet 2 of 43



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Gaia Scheduling - NRAA 2002 [Modeling 07/15/2003]

File Edit Location View Data Tools Patients Employees Forms Options Window Help

Patient Profile - William S 3202

General Address Contacts Acuity PAR Schedule Mach Meds Ancillary Access Hosp R.D. S.W.

Day	Station	Start Time	End Time	Setup 1 (15)	Setup 2 (30)	Run (15)	Monitor (15)	Takeoff 1 (15)
Sun								
Mon								
Tue 1		5:45 am	9:45 am	0 hr 15 min		4 hr 0 min		0 hr 15 min
Wed								
Thu 1		5:45 am	9:45 am	0 hr 15 min		4 hr 0 min		0 hr 15 min
Fri								
Sat 1		5:45 am	9:45 am	0 hr 15 min		4 hr 0 min		0 hr 15 min

Create/Change Entire Schedule Treatment Days Station Start Time End Time Duration Set Schedule Grid

TRS ... 1 5:45 am 9:45 am 4 hr 0 min 9:45 am

Patient Treatment Activities

Select Acuity: 0 / N/A Run N/A N/A

Definition: Run Time Only

OK Cancel Flowstreet Notes Treatment Pre-Billing Labs Print

3202

3200

Prior Week Sunday Monday Tuesday Wednesday Thursday Friday Saturday Next Week

4:00 am 5:00 am 6:00 am 7:00 am 8:00 am 9:00 am 10:00 am 11:00 am 12:00 pm 1:00 pm 2:00 pm 3:00 pm 4:00 pm 5:00 pm 6:00 pm 7:00 pm 8:00 pm 9:00 pm 10:00 pm

M IS William S (4) T IS Rabba M m N
M IS Pearl D (3.5) T IS Patricia E (2K) T N

1 (ACTV) STD
2 (ACTV) STD
3 (ACTV) STD
4 (ACTV) STD
5 (ACTV) STD
6 (ACTV) STD
7 (ACTV) STD
8 (ACTV) STD
9 (ACTV) STD
10 (ACTV) STD
11 (ACTV) STD
12 (ACTV) STD

C-E-RNT 75%
C-E-PNS 100%
C-E-PCT 100%
C-E-PCT 100%

Activities
Staffing
Difference

No Emps Out SCHIEFF 66.01% HPT/ACT 2.24 CPT/STD \$30.00 HPT/IDL 1.72 Facility Notes Emp Legend

3204

FIG.32

FIG. 33

FIG. 33

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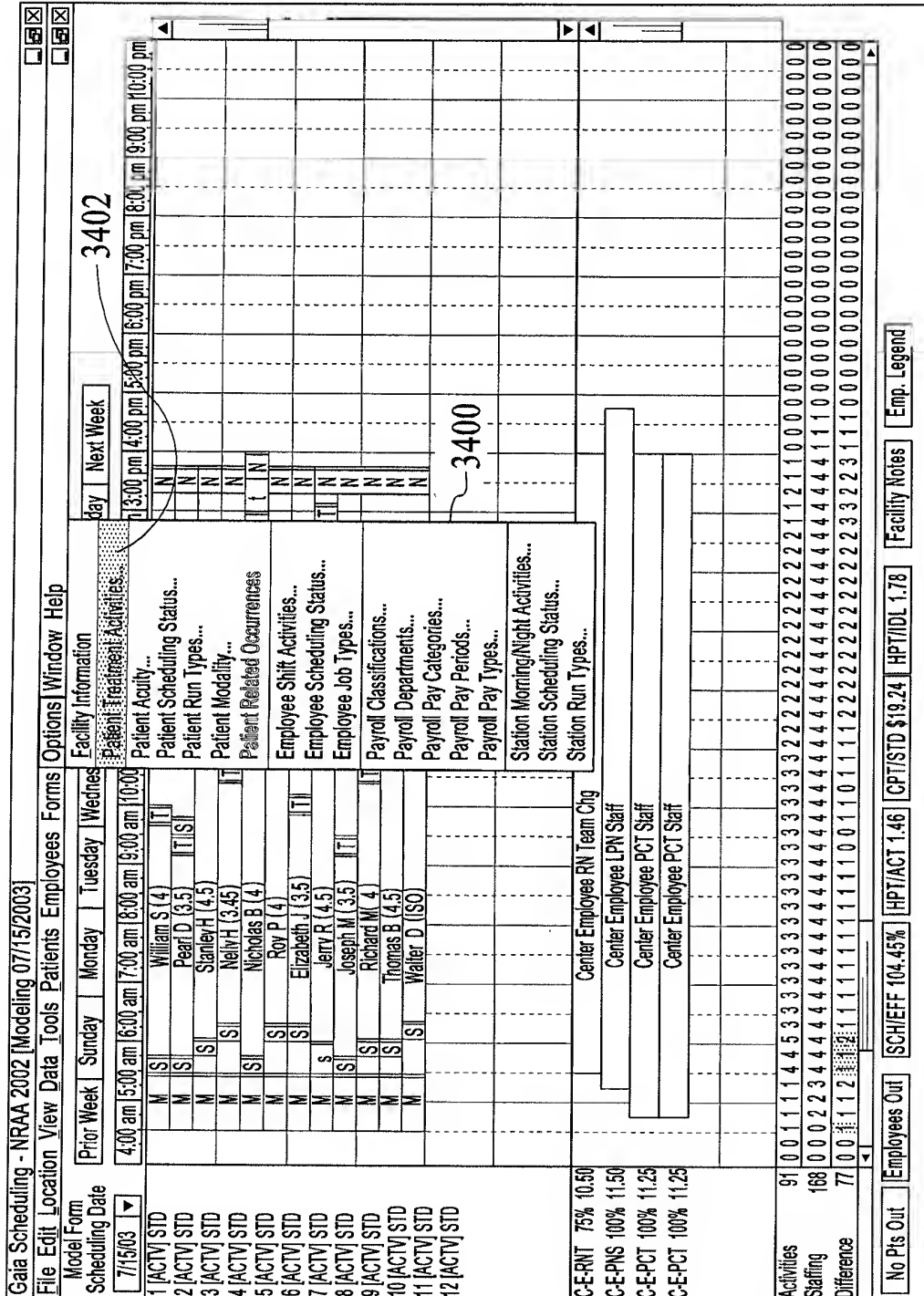


FIG.34

FIG. 35

FIG. 35

FIG. 36

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FIG. 37

FIG. 37

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FIG. 38

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Serial No.: 10/645,440

Gaia Scheduling - NRAA 2002 [Modeling 07/15/2003]

File Edit Location View Data Tools Patients Employees Forms Options Window Help

Model Form
Scheduling Date 7/15/03 ▾

Prior Week Sunday Monday Tuesday Wednesday Thursday Friday Saturday Next Week

4:00 am 5:00 am 6:00 am 7:00 am 8:00 am 9:00 am 10:00 am 11:00 am 12:00 pm 1:00 pm 2:00 pm 3:00 pm 4:00 pm 5:00 pm 6:00 pm 7:00 pm 8:00 pm 9:00 pm 10:00 pm

< Patient Treatment Activities

General

- Definition _____
Sequence Number for Activity Array:
Set this Activity Array as Active: ☒
Set this Activity Array as Standard Patient Default ☐

Activity Array

	Title	Activity Time	Staff Time
Setup	Setup 1 ▾	0 hr 15 min	0 hr 12 min
Setup	N/A ▾		
Run	Run ▾	0 hr 15 min	0 hr 3 min
Takeoff	Takeoff ▾	0 hr 15 min	0 hr 6 min
Takeoff	N/A ▾		
Disinfect	N/A ▾		

Display Properties:

Definition: Standard Patient

standard Patient

Activities

Sequence	Activity
0	[ACTV] STD
1	[ACTV] STD
2	[ACTV] STD
3	[ACTV] STD
4	[ACTV] STD
5	[ACTV] STD
6	[ACTV] STD
7	[ACTV] STD
8	[ACTV] STD
9	[ACTV] STD
10	[ACTV] STD
11	[ACTV] STD
12	[ACTV] STD

C-E-NNT 75%
C-EPNS 100%
C-EPCT 100%
C-E-PCT 100%

No P's Out No Emps Out SCHIEFF 66.01% HPT/ACT 2.24 CPT/STD \$30.00 HPT/IDL 1.72 Facility Notes Emp. Legend

FIG. 39

FIG.40

FIG.40

4100

Ideal Staffing Model		Medicare ID: 00-0000																																													
<p>NRAA 2002</p> <p align="center">Ideal Staffing Model</p> <p align="center">July 15, 2003</p>																																															
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FIG.41

4200

Ideal Staffing Model

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NRAA 2002 **Medicare ID: 00-0000**

Ideal Staffing Model
July 15, 2003

Patient Treatment Activities			Actual DPC Activity			Actual DPC Staff Mix		
Actual Daily Treatments Delivered:			Activity Time Min	# of Activities	DPC Hours	RN 20%	Non-RN 80%	
Setup 1	S	Setup Time (standard)	12.0	17	3.40	0.68	2.72	
Setup 2	s	Setup Time (complex)	10.0	4	0.67	0.13	0.53	
Run	R	Run Time PT Monitoring (standard)	3.0	285	14.25	2.85	11.40	
Monitor	m	Run Time PT Monitoring (complex)	5.0	10	0.83	0.17	0.67	
Takeoff 1	T	Setup Time (standard)	6.0	17	1.70	0.34	1.38	
Takeoff 2	t	Takeoff Time (complex)	7.5	4	0.50	0.10	0.40	
Disinfect	d	Disinfect Machine	1.0	0	0.00	0.00	0.00	
					337	21.35	4.27	17.08
						5.34	1.07	4.27
					26.69	5.34	21.35	

Allowance of Intermittent Acuity 20%

Patient Treatment Activities							
Job Type	% DPC	Shift Activity	Employee Status	% DPC	Total Hours	Admin Total	DPC Hours
RN	90%	Direct Patient Care	AVAIL DPC	100%	5.93	0.59	5.34
Non-RN	80%	Direct Patient Care	AVAIL DPC	100%	26.59	5.34	21.35
Total					32.62	5.93	26.69

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FIG.42

Inventor: Thompson, Bruce

Docket No.: 40134.0001US11

Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT

Serial No.: 10/645,440

4300

Ideal Staffing Model

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NRAA 2002 Medicare ID: 00-0000

Ideal Staffing Model
July 15, 2003

Actual Patient Care Hours												
Job Type	% DPC	Shift Activity	Employee Status	% DPC	Total Hours	Admin Lunch	Admin Breaks	Admin Job Type	Admin EE Status	Admin Total	DPC Hours	
C-E-RNT	75%	DPC		100%	10.50	(0.50)	(0.50)	(2.50)	0.00	(3.50)	7.00	
					10.50	(0.50)	(0.50)	(2.50)	0.00	(3.50)	7.00	
C-E-PNS	100%	DPC		100%	11.50	(0.50)	(0.75)	0.00	0.00	(1.25)	10.25	
C-E-PCT	100%	DPC		100%	11.25	(0.50)	(0.75)	0.00	0.00	(1.25)	10.00	
C-E-PCT	100%	DPC		100%	11.25	(0.50)	(0.75)	0.00	0.00	(1.25)	10.00	
					34.00	(1.50)	(2.25)	0.00	0.00	(3.75)	30.25	
					44.50	(2.00)	(2.75)	(2.50)	0.00	(7.25)	37.25	

Page 3 of 3 printed on:07/15/2003

FIG.43

Inventor: Thompson, Bruce
Docket No.: 40134.0001USII
Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT
Serial No.: 10/645,440

Gaia Scheduling - NRAA 2002 [Modeling 07/15/2003]

File Edit Location View Data Tools Patients Employees Forms Options Window Help

Model Form
Scheduling Date 7/15/03 ▾

Prior Week | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Next Week

4:00 am | 5:00 am | 6:00 am | 7:00 am | 8:00 am | 9:00 am | 10:00 am | 11:00 am | 12:00 pm | 1:00 pm | 2:00 pm | 3:00 pm | 4:00 pm | 5:00 pm | 6:00 pm | 7:00 pm | 8:00 pm | 9:00 pm | 10:00 pm

> Employees Out For Today

General

Employees									
Last Name	First Name	Login ID	Sch. Status (DPC%)	RN Chg	Total Hours	Job Type (DPC%)	Job Type (DPC%)	Job Type (DPC%)	Job Type (DPC%)
P	Tony	TP2123	SICK (0%)	<input type="checkbox"/>		C-E-PCT (100%)	C-E-PCT (100%)	C-E-PCT (100%)	C-E-PCT (100%)
R	Dillon	DR6123	VAC (0%)	<input checked="" type="checkbox"/>		C-E-RNS (100%)	C-E-RNS (100%)	C-E-RNS (100%)	C-E-RNS (100%)

Close Set Status

Scheduling status to apply ▾

Activities	No Pts Out	No Emps Out	SCHIEFF 66.0%	HPT/ACT 2.24	CPT/STD \$30.00	HPT/IDL 1.72	Facility Notes	Emp. Legend
Staffing	91	00	11	14	43	33	33	33
Difference	171	00	12	34	44	44	44	44
	85	00	11	11	11	11	11	11

FIG. 44

4500

FIG. 45

4600

FIG. 46

FIG. 47

FIG. 48

4900

FIG. 49

FIG. 50

FIG. 50

REPLACEMENT DRAWING

Inventor: Thompson, Bruce

Docket No.: 40134.0001US11

Title: METHOD AND SYSTEM FOR SCHEDULING EMPLOYEES IN A PATIENT CARE ENVIRONMENT

Serial No.: 10/645,440

Gala Scheduling - NRAA 2002 [Modeling 08/14/2003]

File Edit Location View Data Tools Patients Employees Forms Options Window Help

Model Form

Scheduling Date

8/14/03

Prior Week

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Next Week

	4:00 am	5:00 am	6:00 am	7:00 am	8:00 am	9:00 am	10:00 am	11:00 am	12:00 pm	1:00 pm	2:00 pm	3:00 pm	4:00 pm	5:00 pm	6:00 pm	7:00 pm	8:00 pm	9:00 pm	10:00 pm
1 [ACTV] STD	M	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
2 [ACTV] STD	M	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
3 [ACTV] STD	M	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
4 [ACTV] STD	M	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
5 [ACTV] STD	M	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
6 [ACTV] STD	M	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
7 [ACTV] STD	M	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
8 [ACTV] STD	M	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
9 [ACTV] STD	M	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
10 [ACTV] STD	M	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
11 [ACTV] STD	M	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
12 [ACTV] STD	M	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
C-E-RNT 75% 10.50																			
C-E-PNS 100% 11.50																			
C-E-PCT 100% 11.25																			
C-E-PCT 100% 11.25																			
Activities	87	0	0	1	1	1	4	3	3	3	3	3	3	3	3	3	3	3	3
Staffing	171	0	0	1	2	3	4	4	4	4	4	4	4	4	4	4	4	4	4
Difference	05	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0

2 Patients Out

Employees Out

SCH/IEFF 63.60%

HPT/ACT 2.56

CPT/STD \$34.25

HPT/IDL 1.74

Facility Notes

Emp. Legend

FIG.51

FIG. 52